

# PRINTER RUSH

(PTO ASSISTANCE)

Application : 09/478,916

Examiner : T.T. Vo

GAU : 2112

From : J. Winslow

Location : IDC FMF FDC

Date : 3-17-06

Tracking #: EPM 9/478,916 Week Date: 10-10-05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input checked="" type="checkbox"/> DRW	<u>7-23-01</u>	
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE: ATT: Chief Drafts person

FIGS. 6, 12-15, 20, 22, 23B, 31, 39A, 41-42,  
47, 49, 54C, 55, 60A all have date stamps  
through illustrations.

Please advise  
Thanks

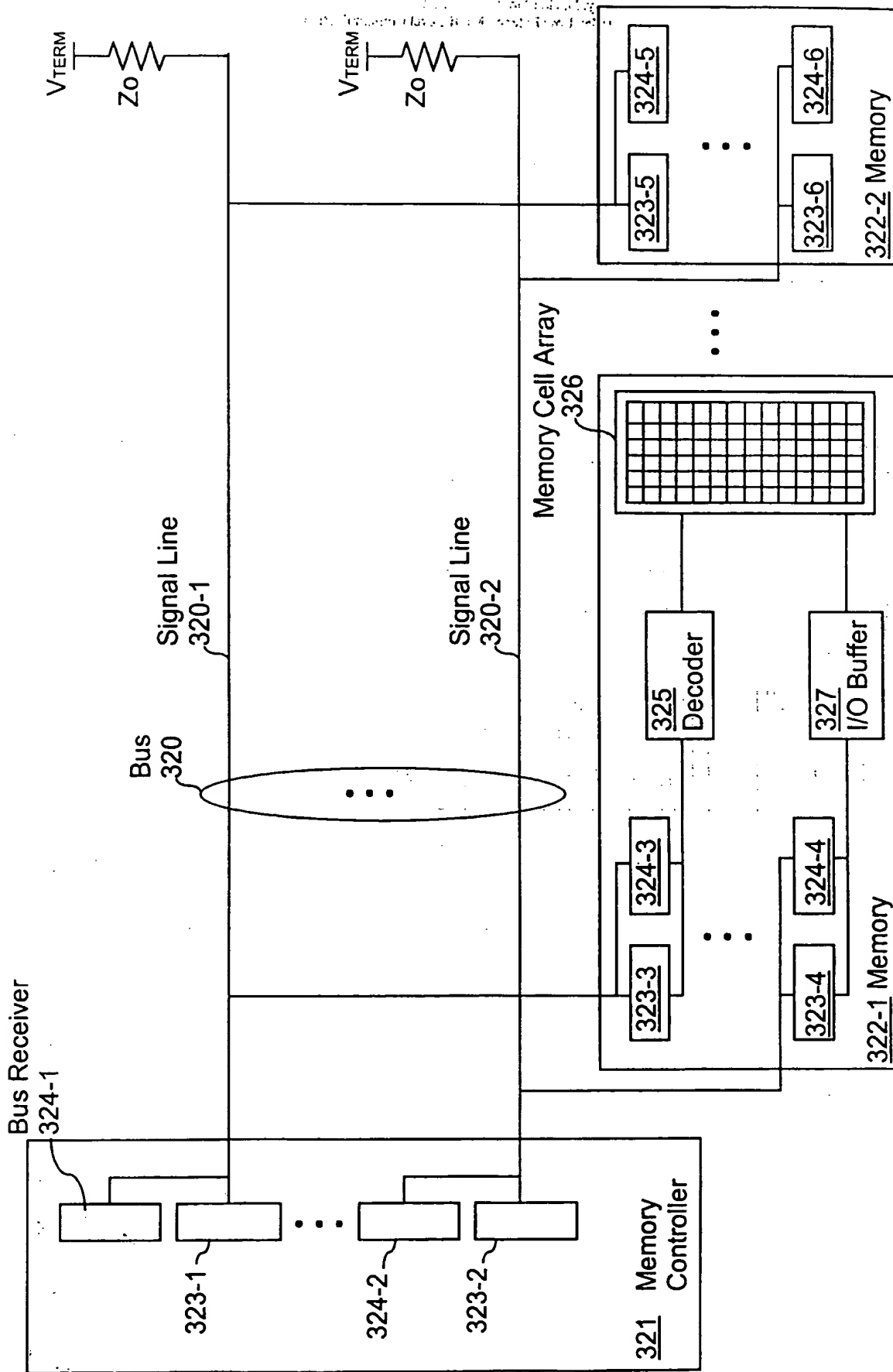
[XRUSH] RESPONSE: \_\_\_\_\_

DRAWING CORRECTED

INITIALS: J

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04



**FIG. 6**

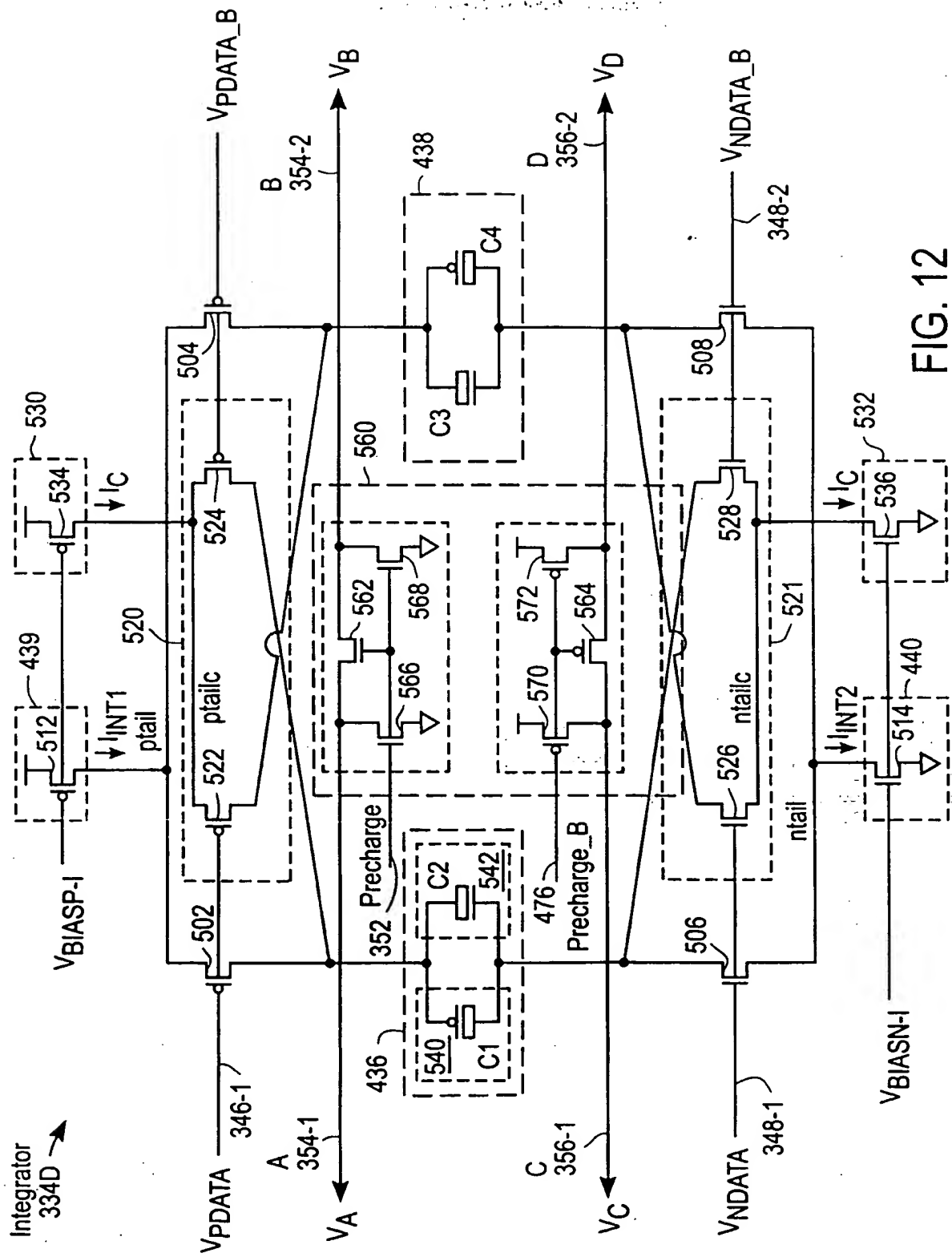


FIG. 12

Integrator  
334E →

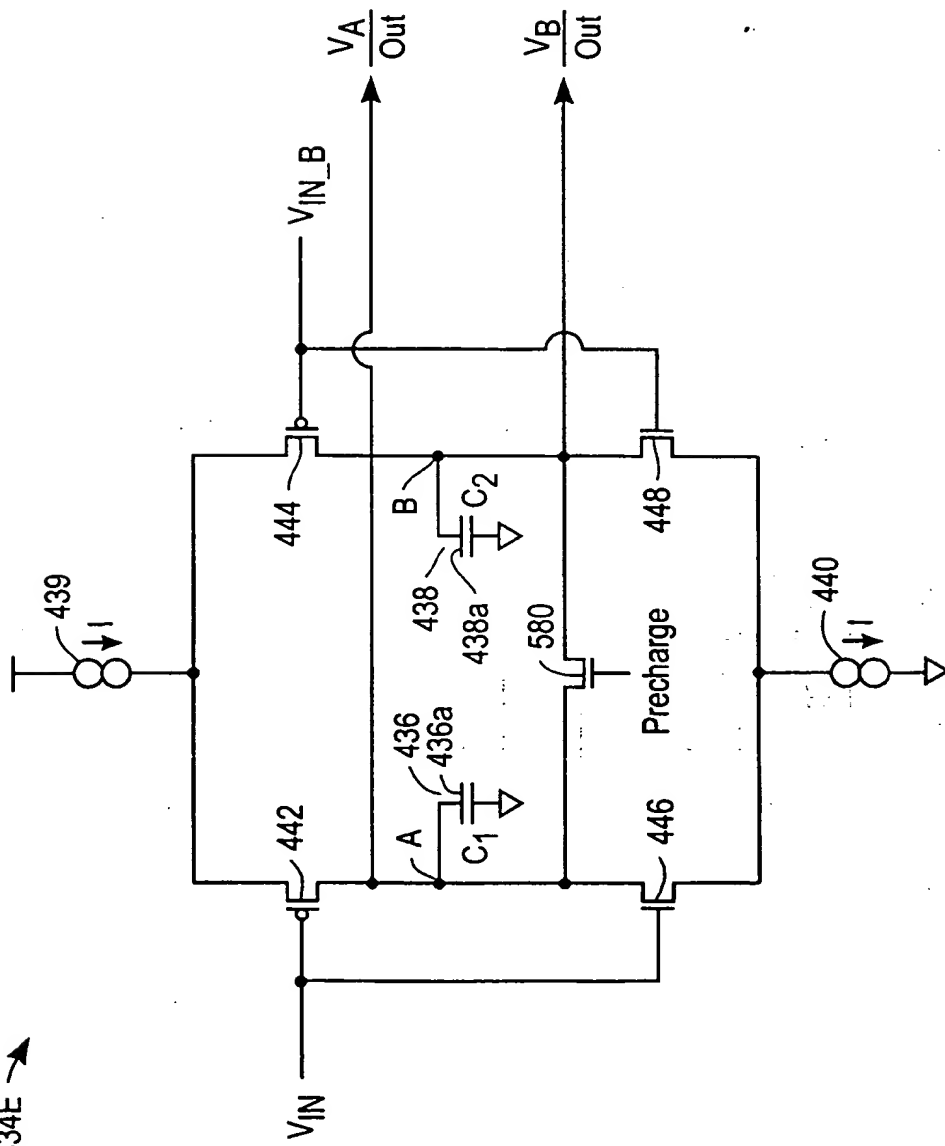


FIG. 13

Sense Amplifier and Latch  
336E →

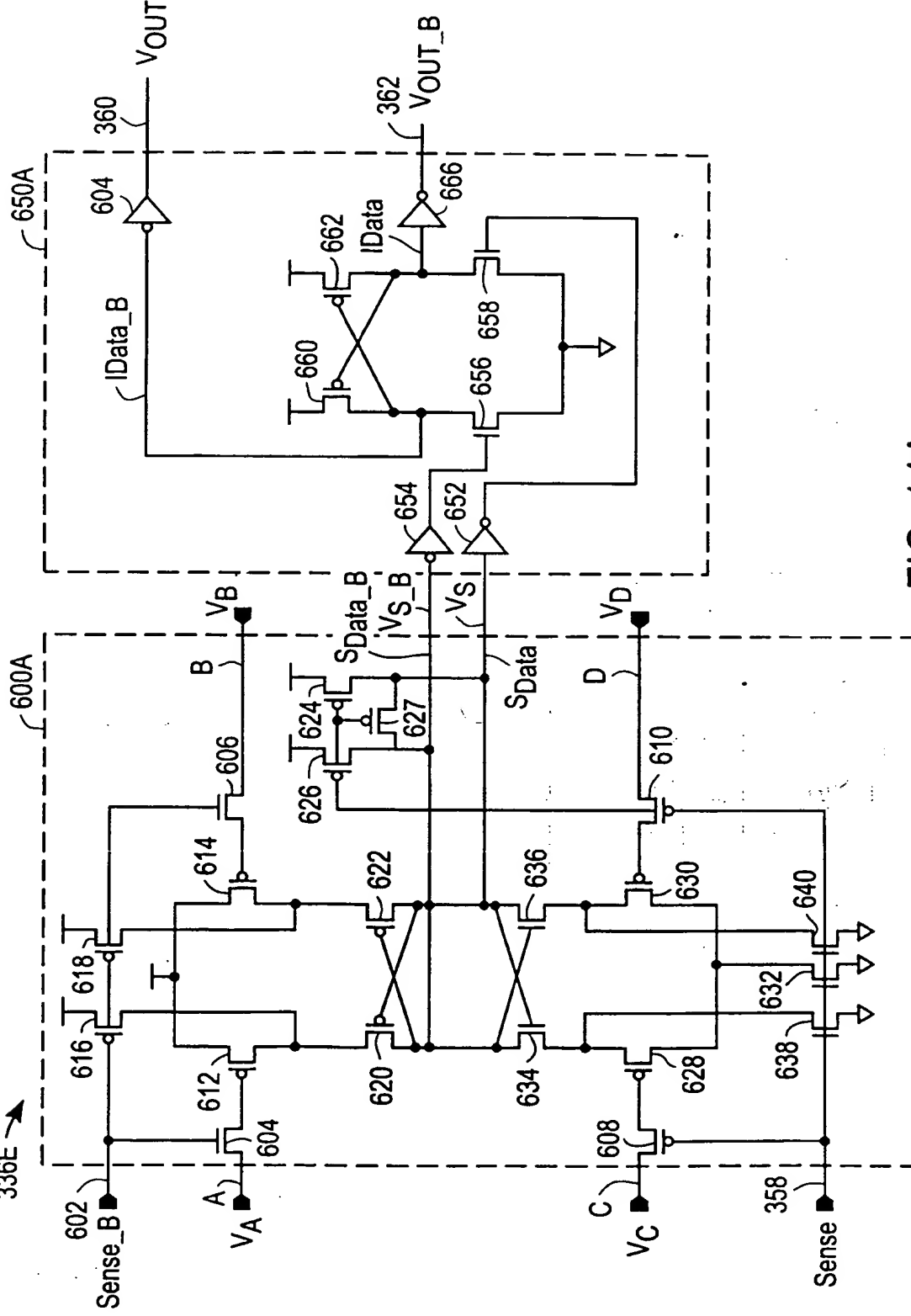


FIG. 14A

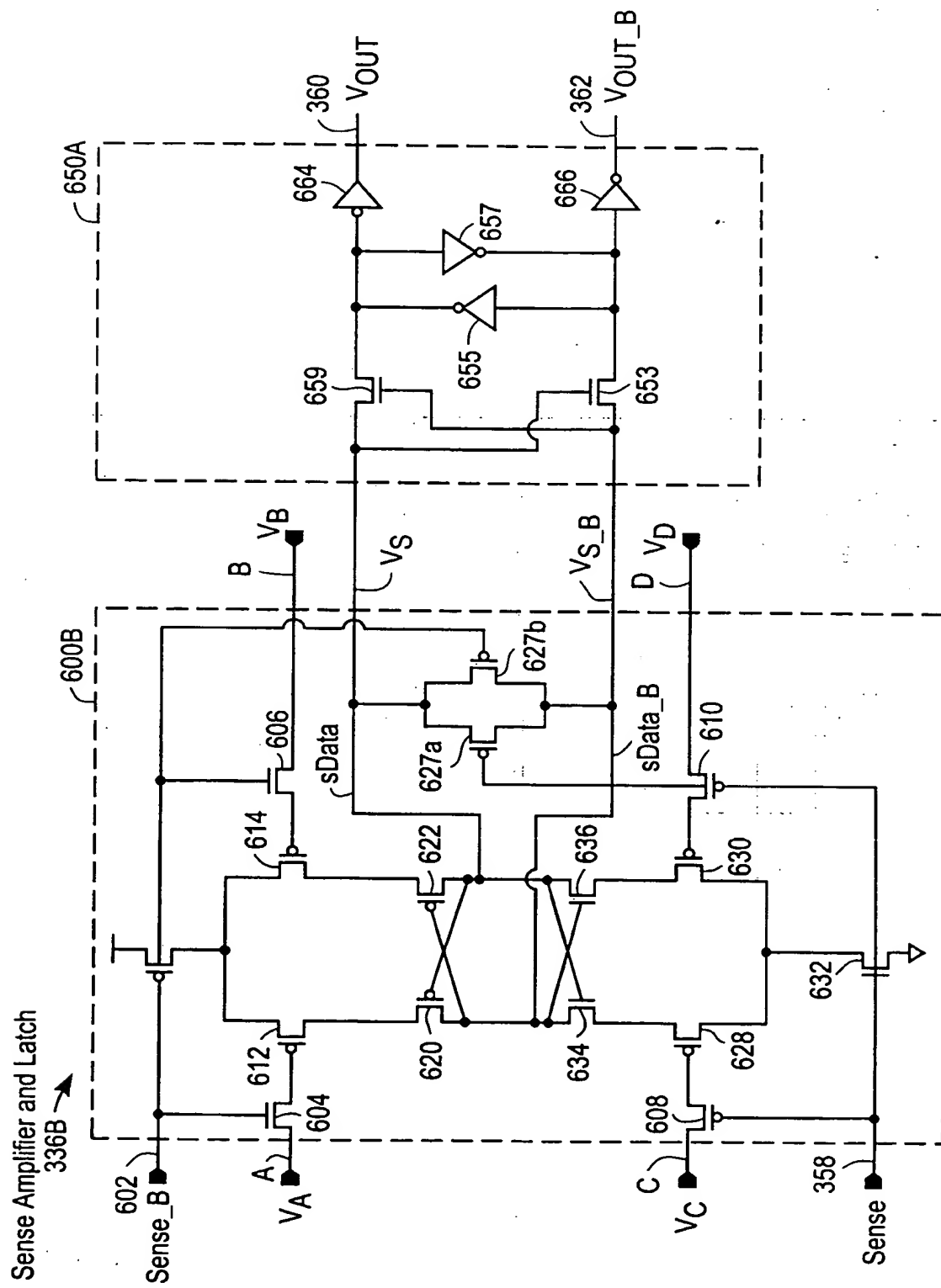


FIG. 14B

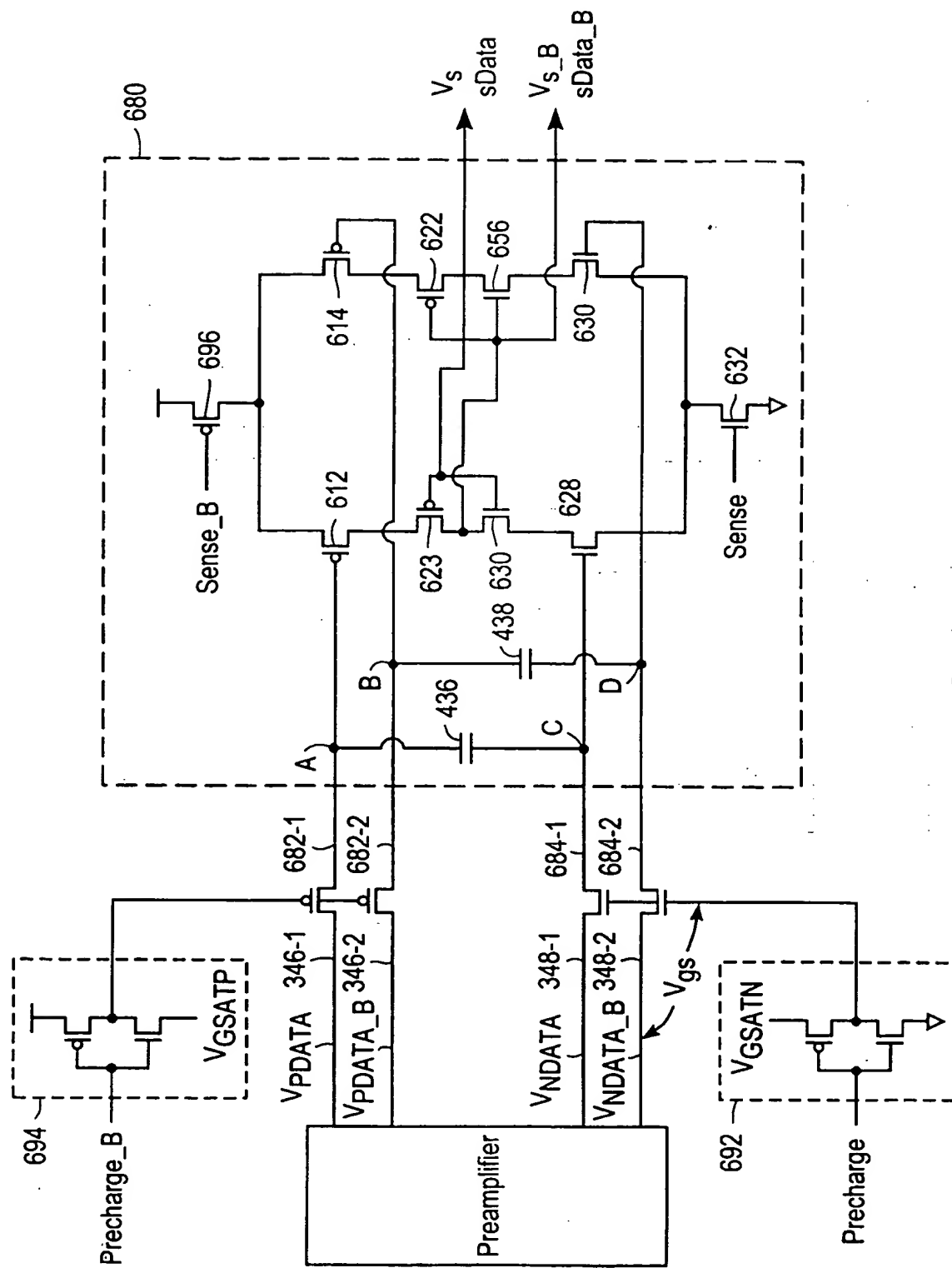
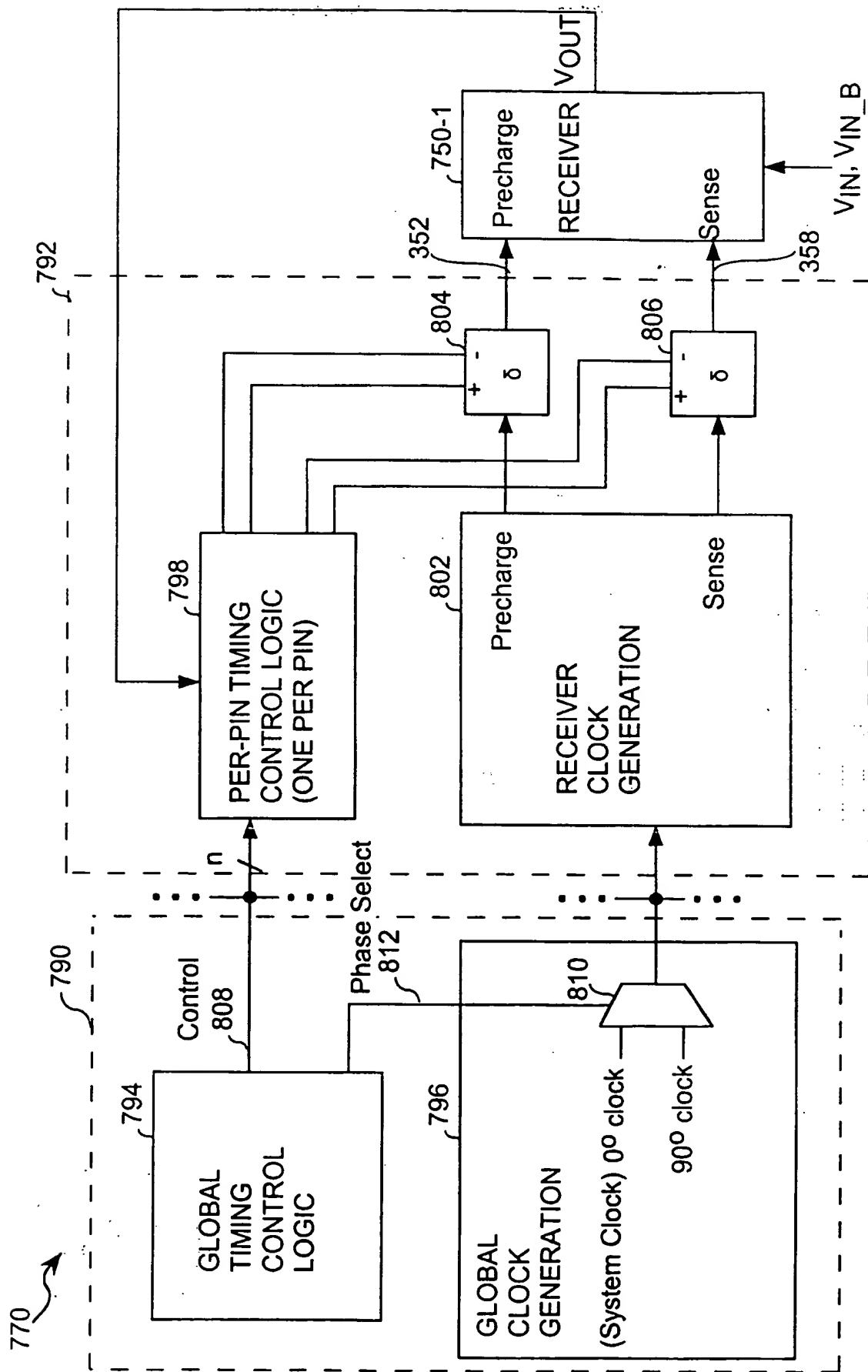


FIG. 15





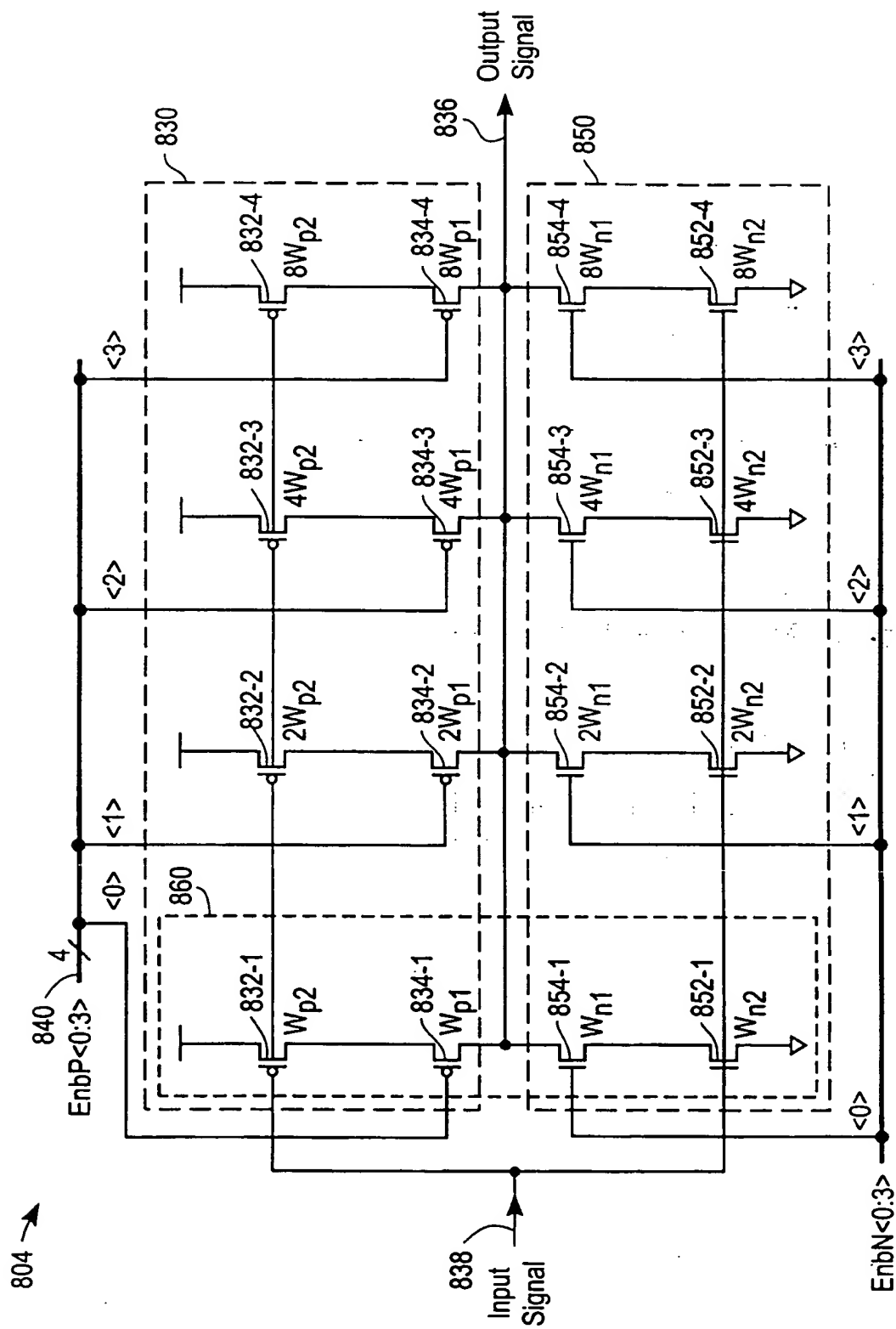
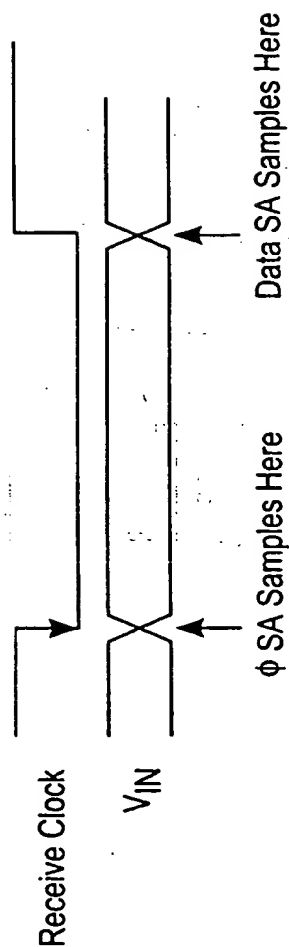
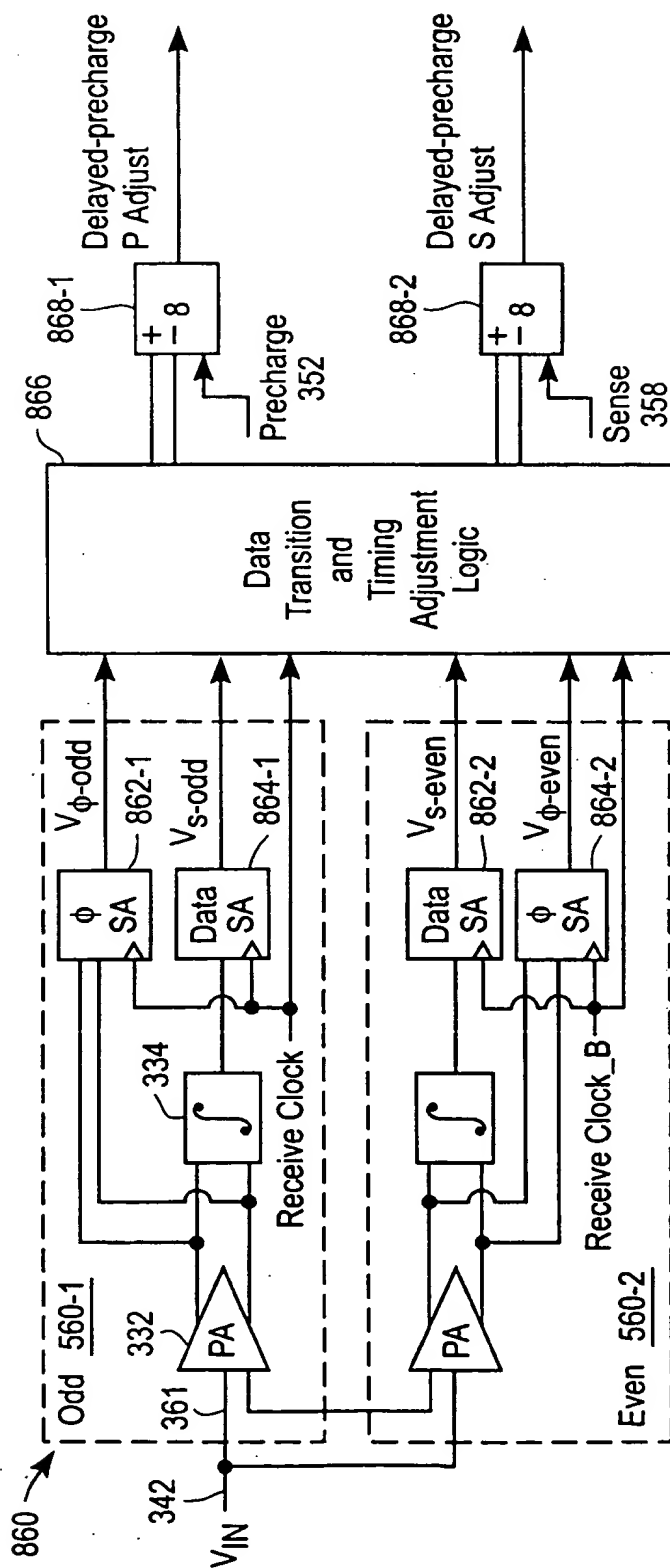


FIG. 22



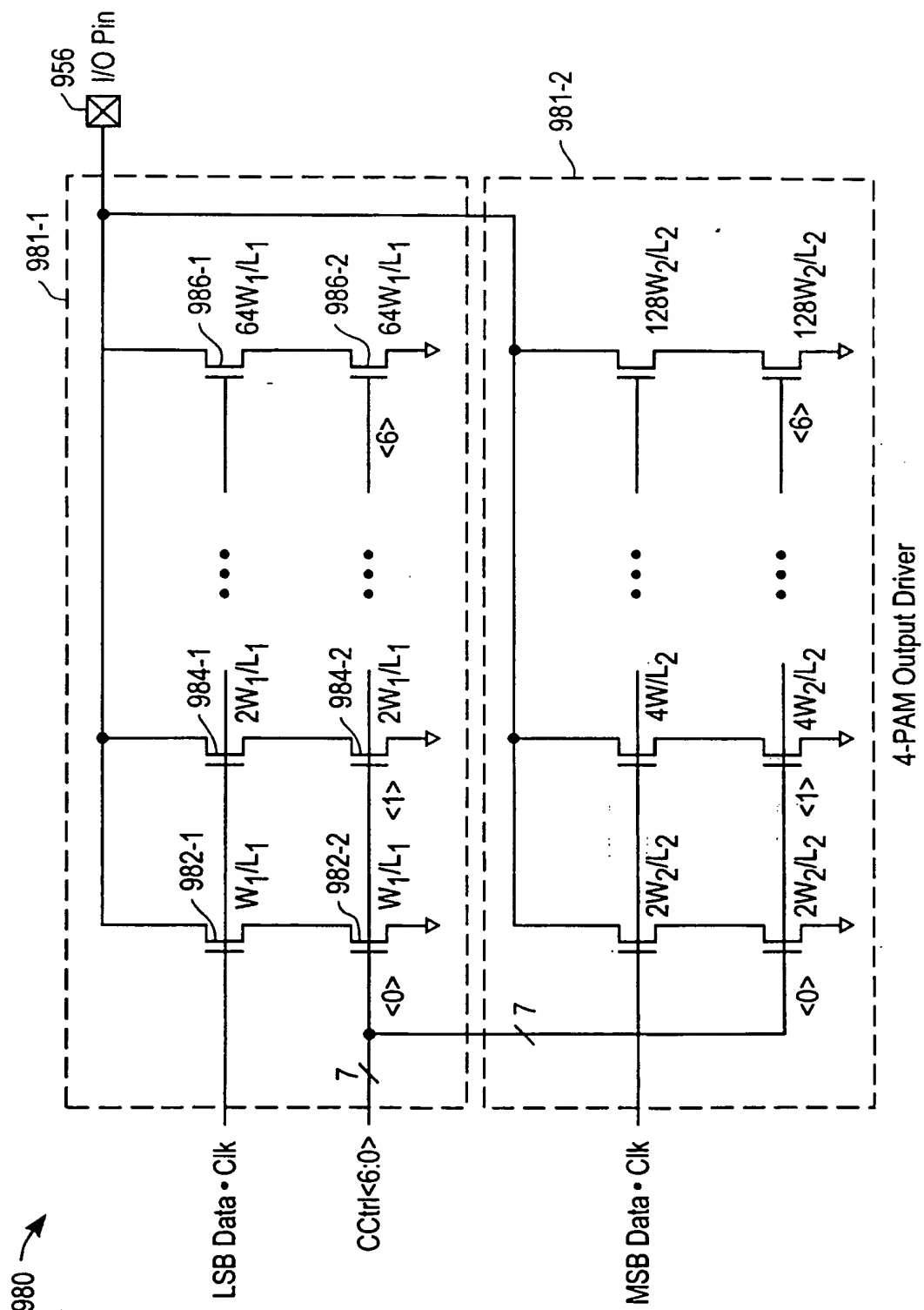


FIG. 31

1042 ↗

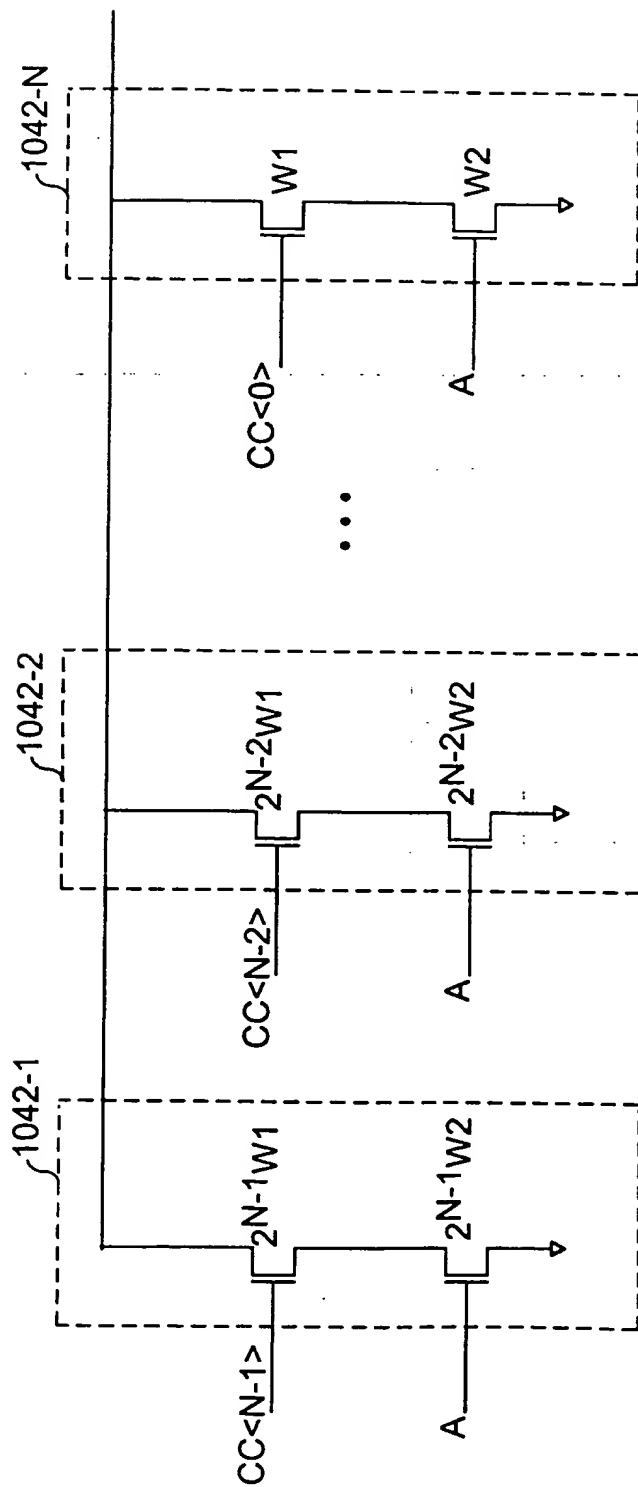
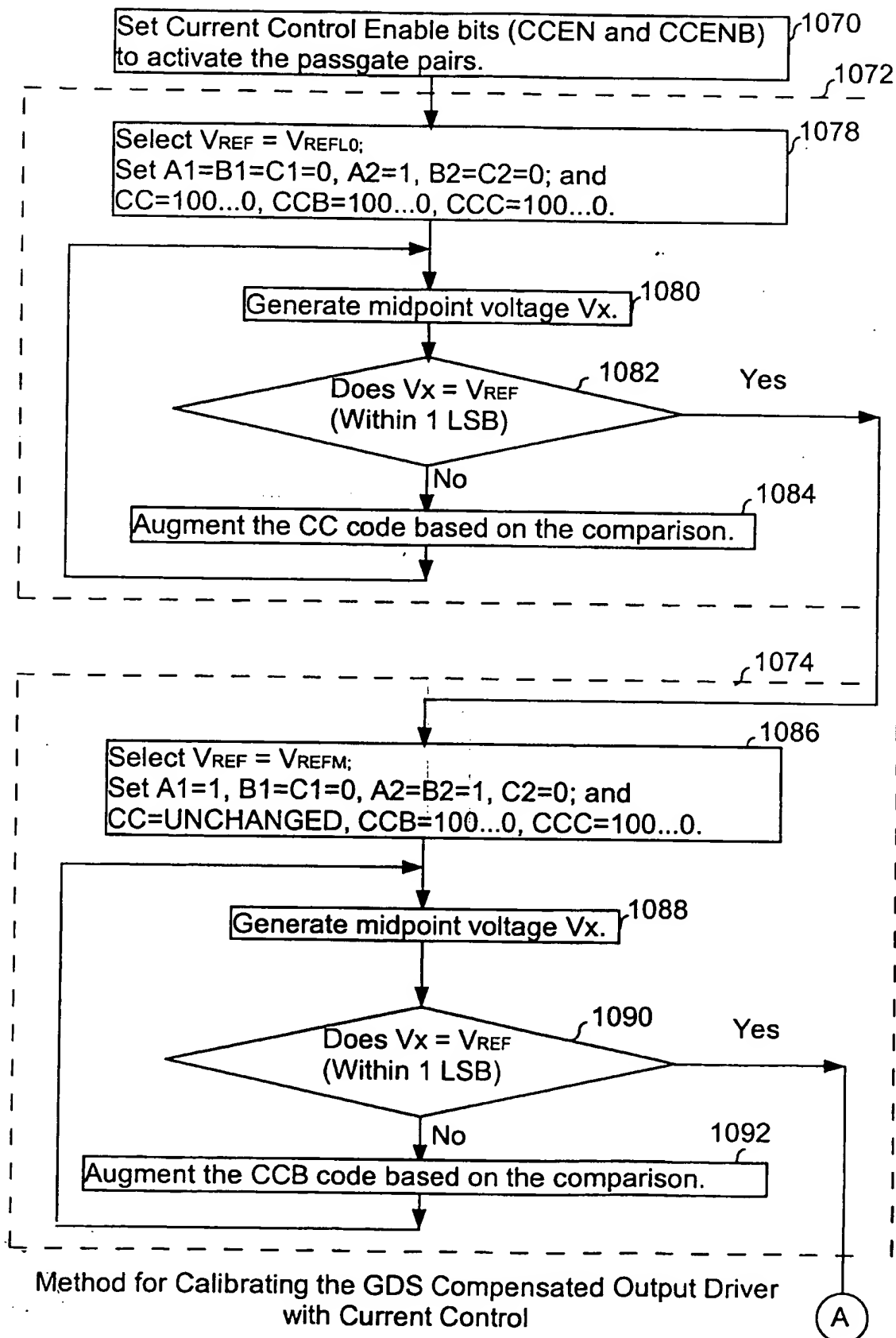


FIG. 37B



**FIG. 39A**

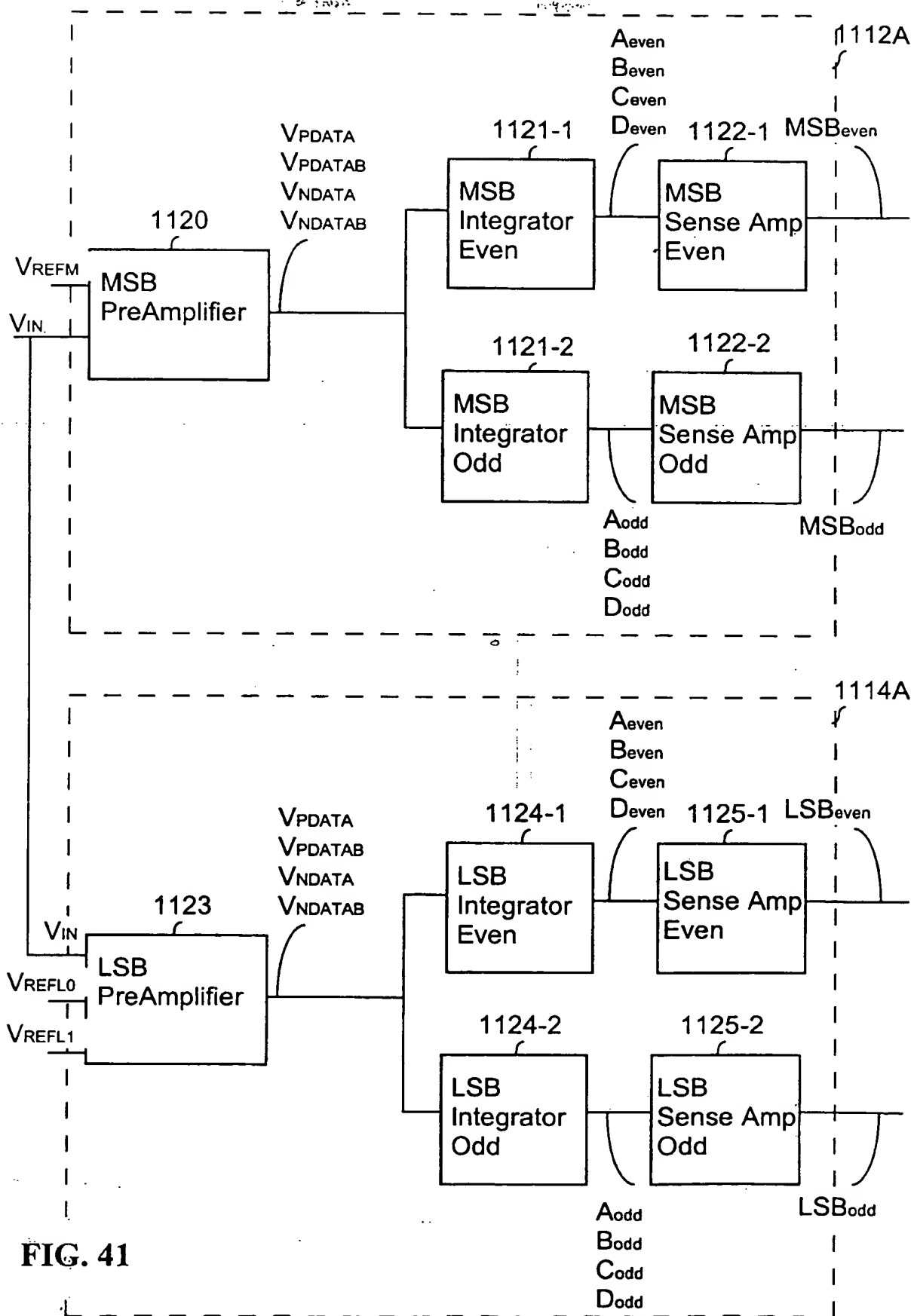


FIG. 41

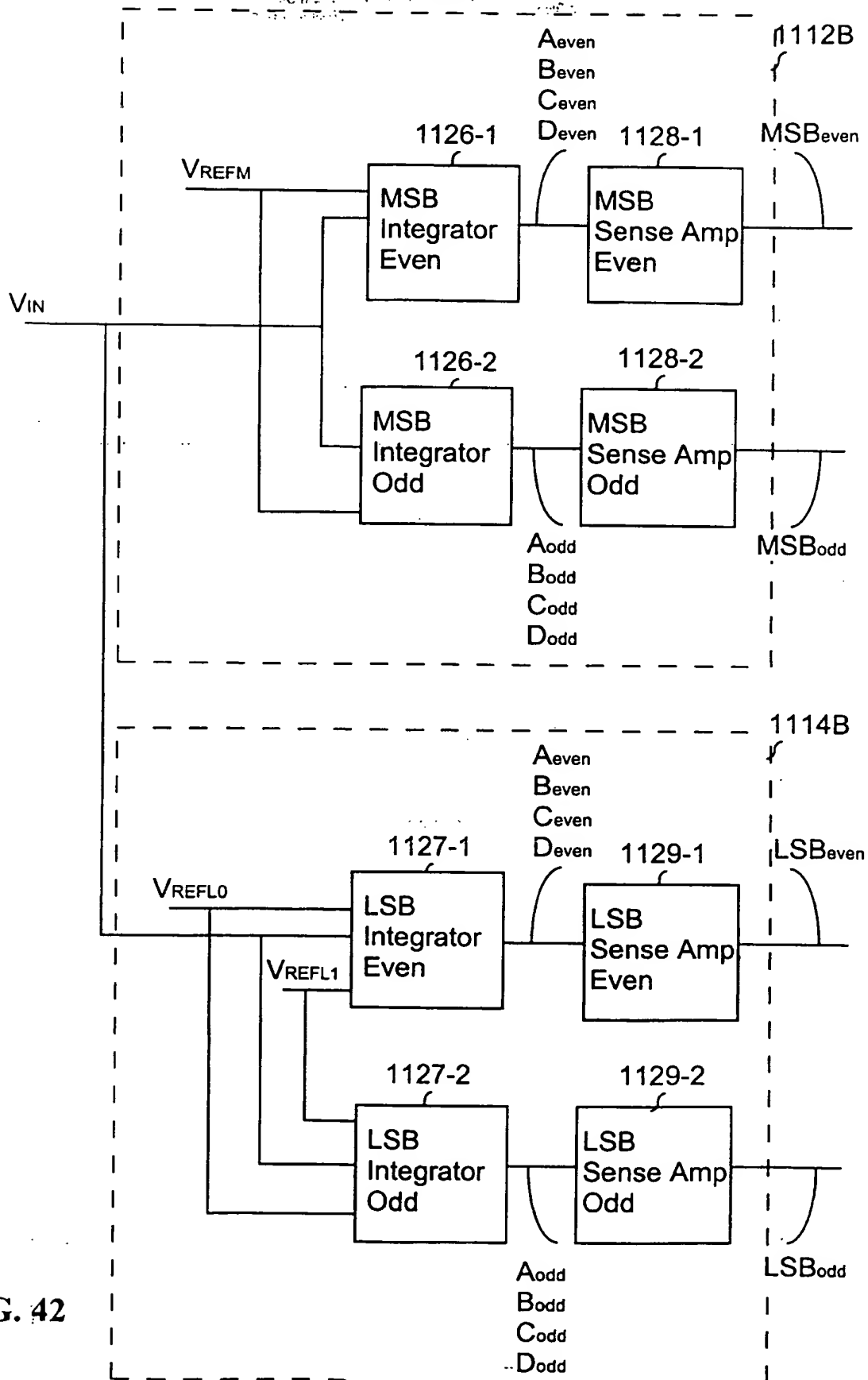


FIG. 42

REFERENCE VOLTAGES	CODE					
	MSB	LSB	$i_A$	$i_B$	$i_C$	$i_D$
$V_{REFL0}$	0	0	$i$	$2i$	$2i$	$i$
$V_{REFM}$	0	1	$2i$	$i$	$i$	$2i$
$V_{REFL1}$	1	1	$2i$	$i$	$i$	$2i$
	1	0	$i$	$2i$	$2i$	$i$

FIG. 48

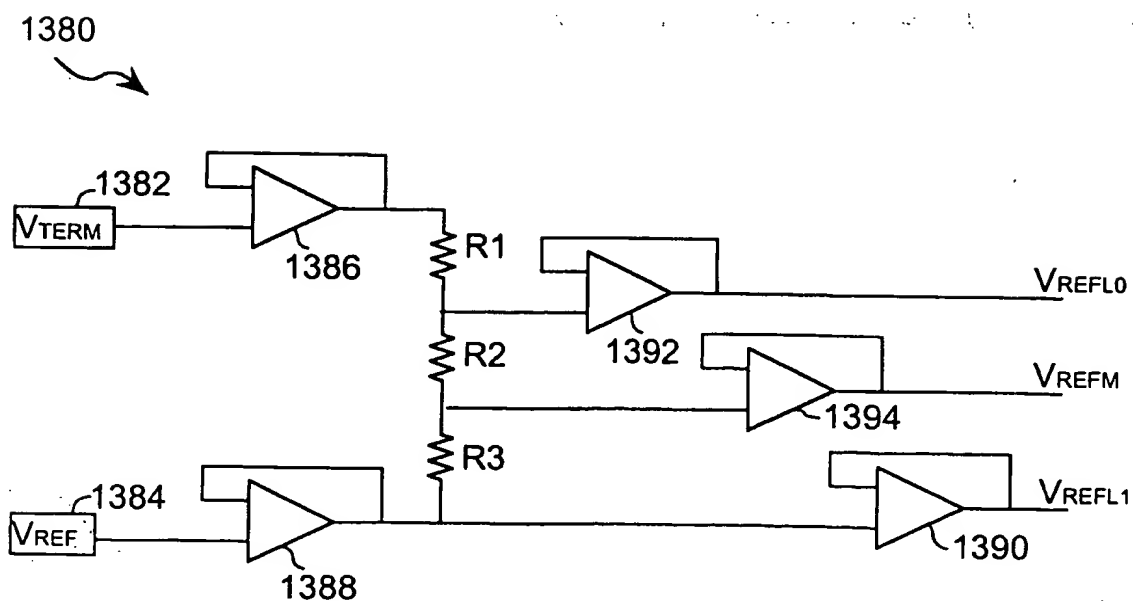


FIG. 49



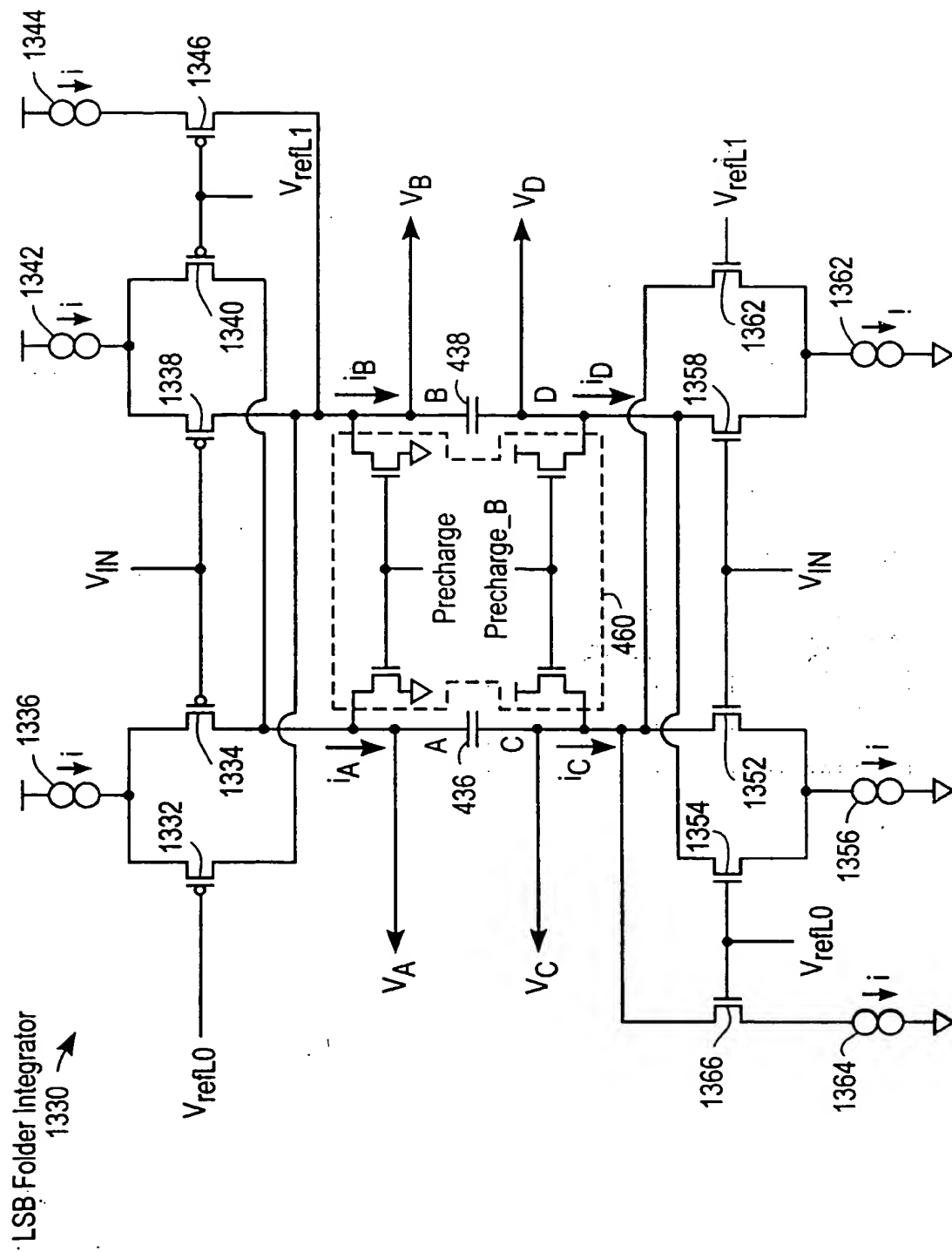


FIG. 47

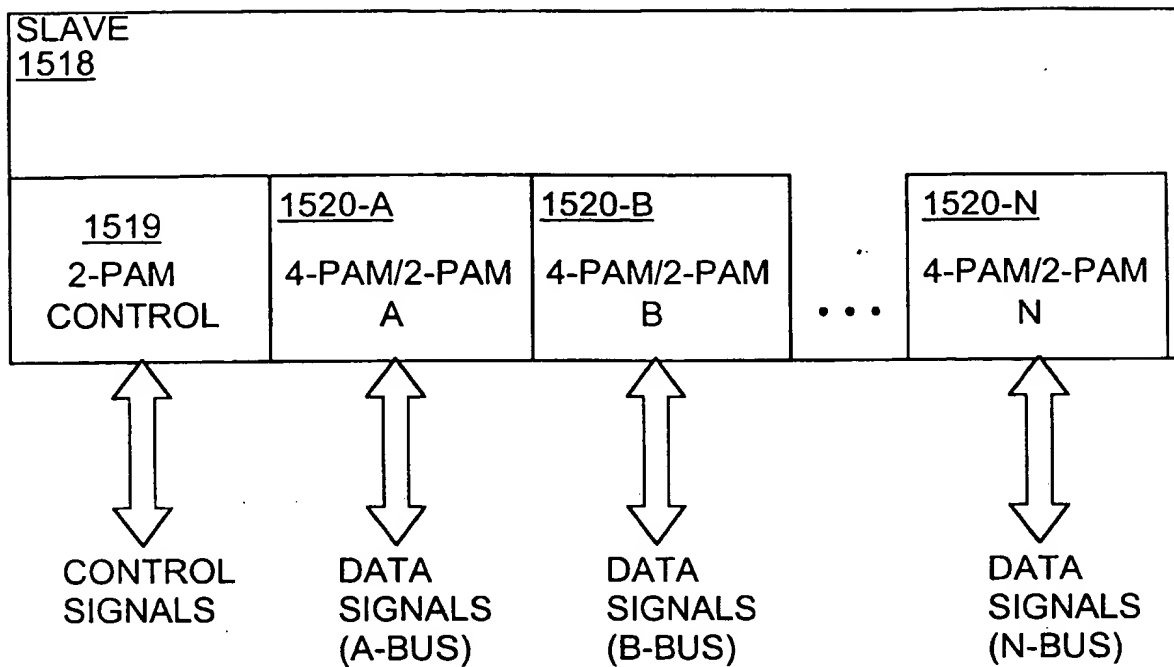


FIG. 54A

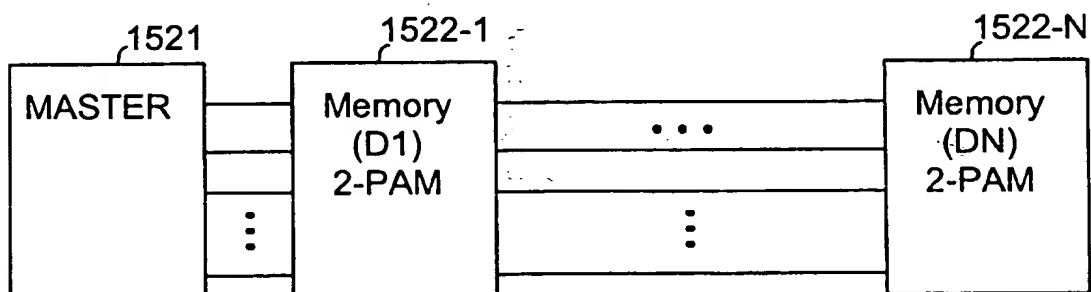


FIG. 54B

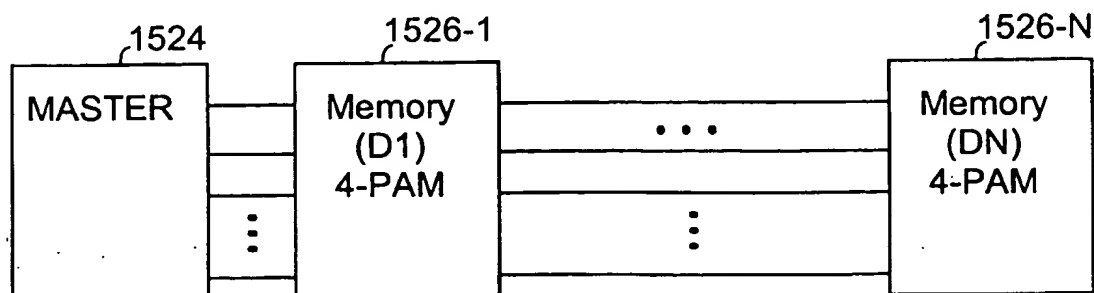
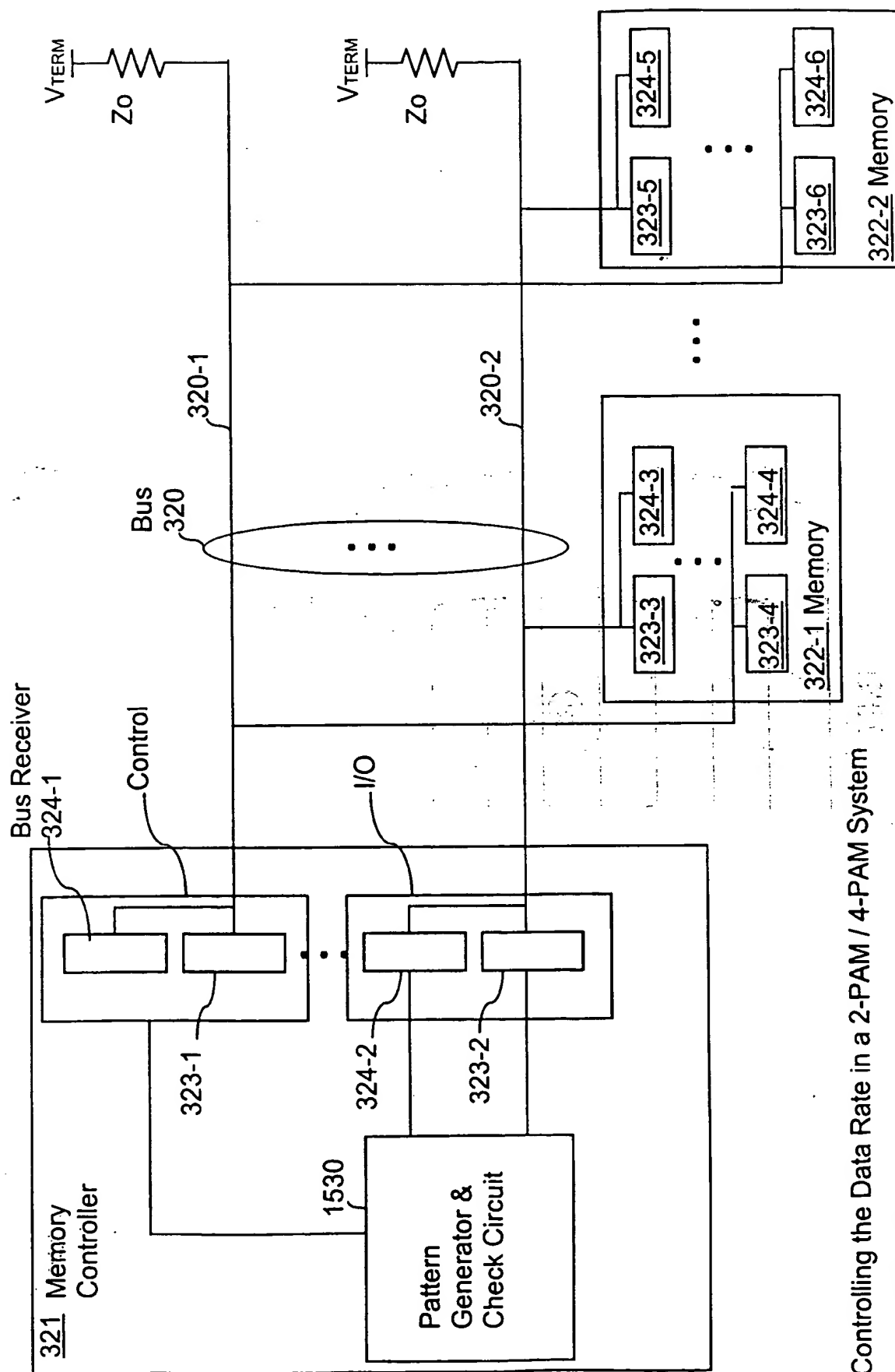


FIG. 54C



Controlling the Data Rate in a 2-PAM / 4-PAM System

**FIG. 55**

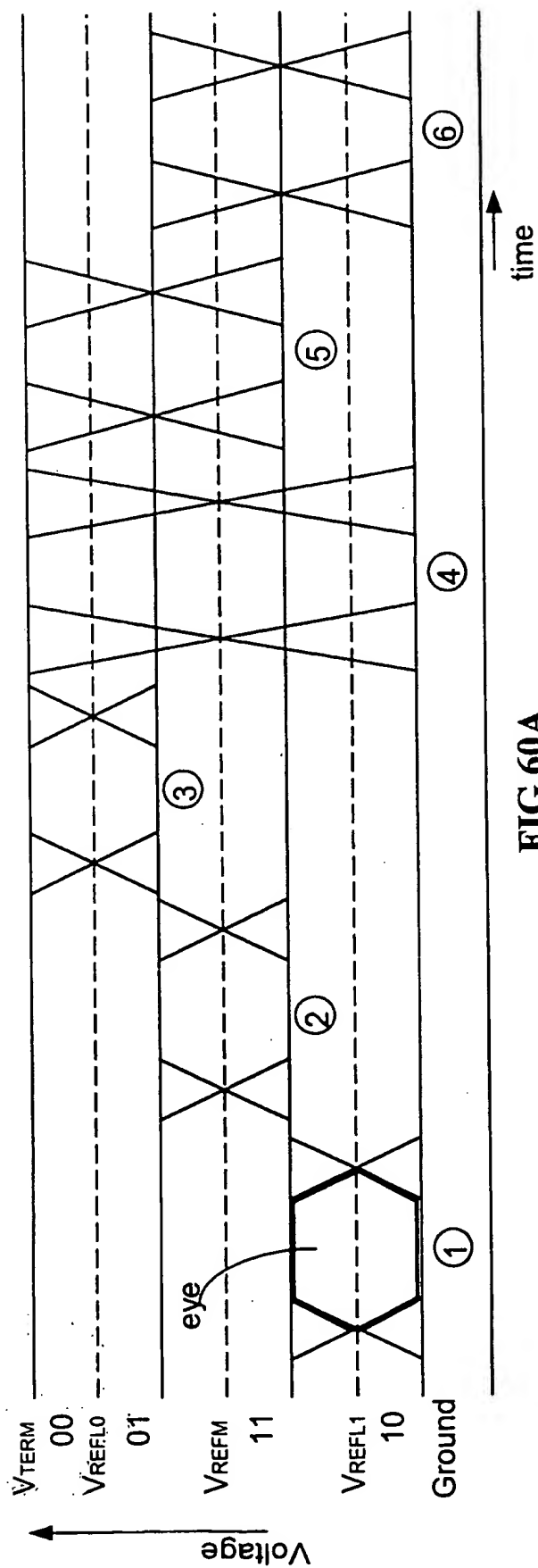


FIG. 60A

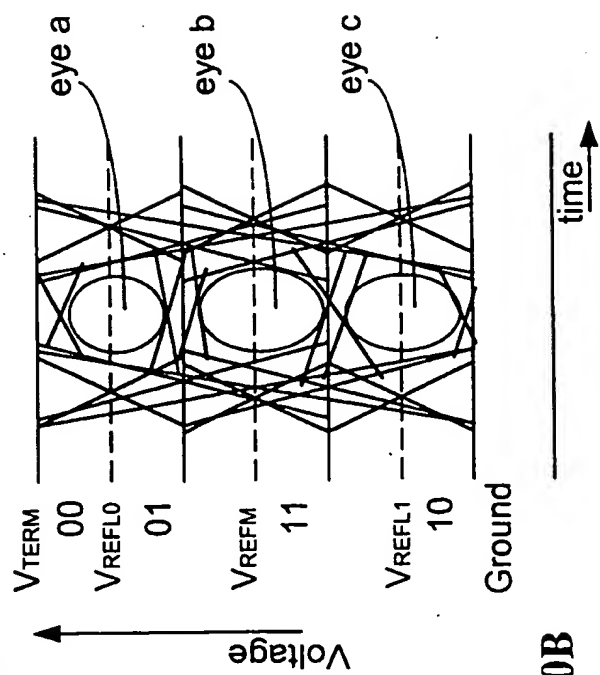


FIG. 60B